AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 17, line 12 as follows:

The rise of E_N with the temperature and the drop in E_V with the temperature mean that an optimum, at which the energy consumption per unit weight E_{tot} is at a minimum, is reached at a temperature T_{eff}.

$$\left. dE_{tot}/dT \right|_{T=T_{eff}} = 0 = \left. dE_N/dT \right|_{T=T_{eff}} + \left. dE_V/dT \right|_{T=T_{eff}}$$